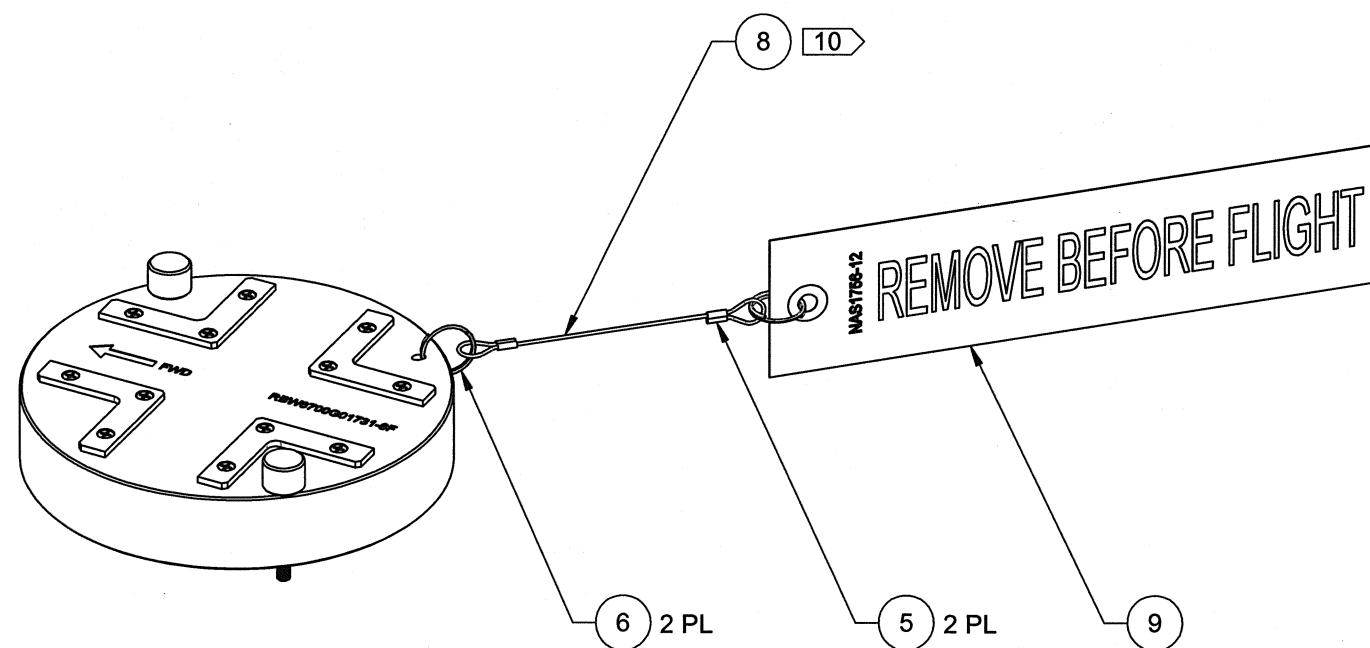


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6700G01731-6F-1	BASE ASSEMBLY
-3	4	RBW6700G01731-6F-3	PROTECTION
-4	2	RBW6700G01731-6F-4	PIN
5	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
6	2	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
7	12	McMaster#91771A194 OR EQUIV.	18-8 SS PHILLIPS FLAT HEAD SCREW #8-32 X 1/2" LG. X 82° CSK.
8	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.
9	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG

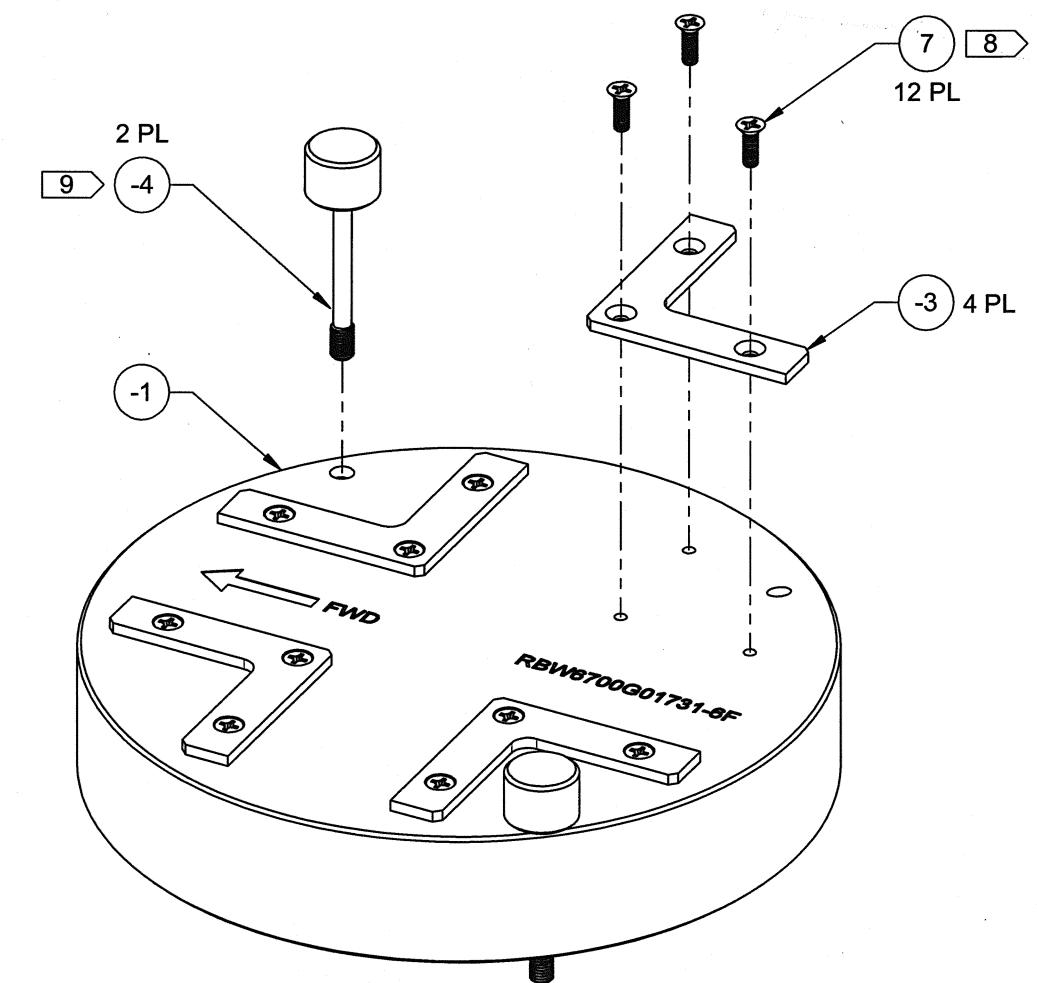


RBW6700G01731-6F M/R HUB CLINOMETER SUPPORT TOOL

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NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 7 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
- 9) APPLY NICKEL ANTI-SEIZE LOCTITE LB 771 ON THREADS OF ITEM -4 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
- 10) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1"
- 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



**ITEMS 5, 6, 8, AND 9
REMOVED FOR CLARITY**

A	NEW ISSUE	19-705	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	
MFG. APPR.	FK	RBW6700G01731-6F	
APPROVED	WF	REV. A	
TITLE		SHEET 1 OF 5	
M/R HUB CLINOMETER SUPPORT TOOL		SCALE NTS	
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6700G01731-6F-2	BASE
10	2	McMaster#91732A737 OR EQUIV.	18-8 SS HELICAL INSERT 1/4"-28 X 0.5" LG.
11	2	McMaster#98380A535 OR EQUIV.	416 SS DOWEL PIN 1/4" DIA. X 3/8" LG.

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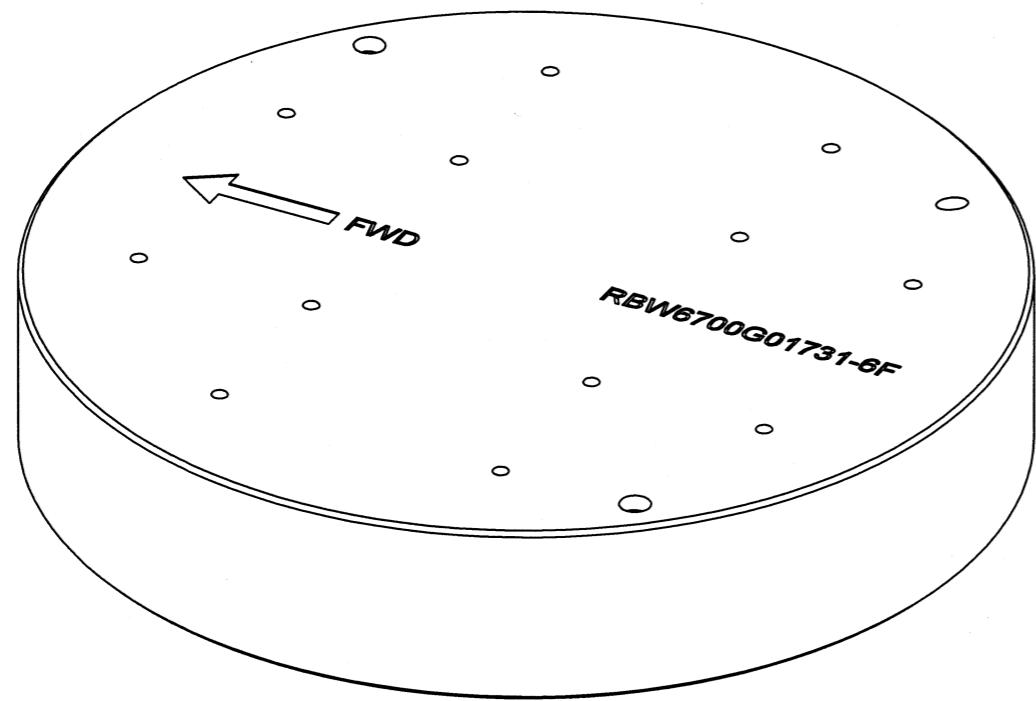
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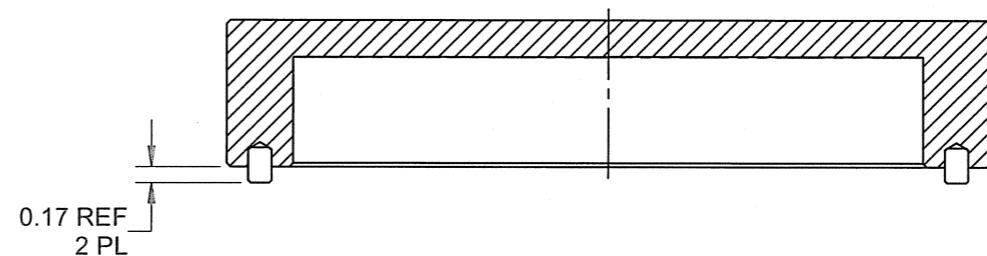
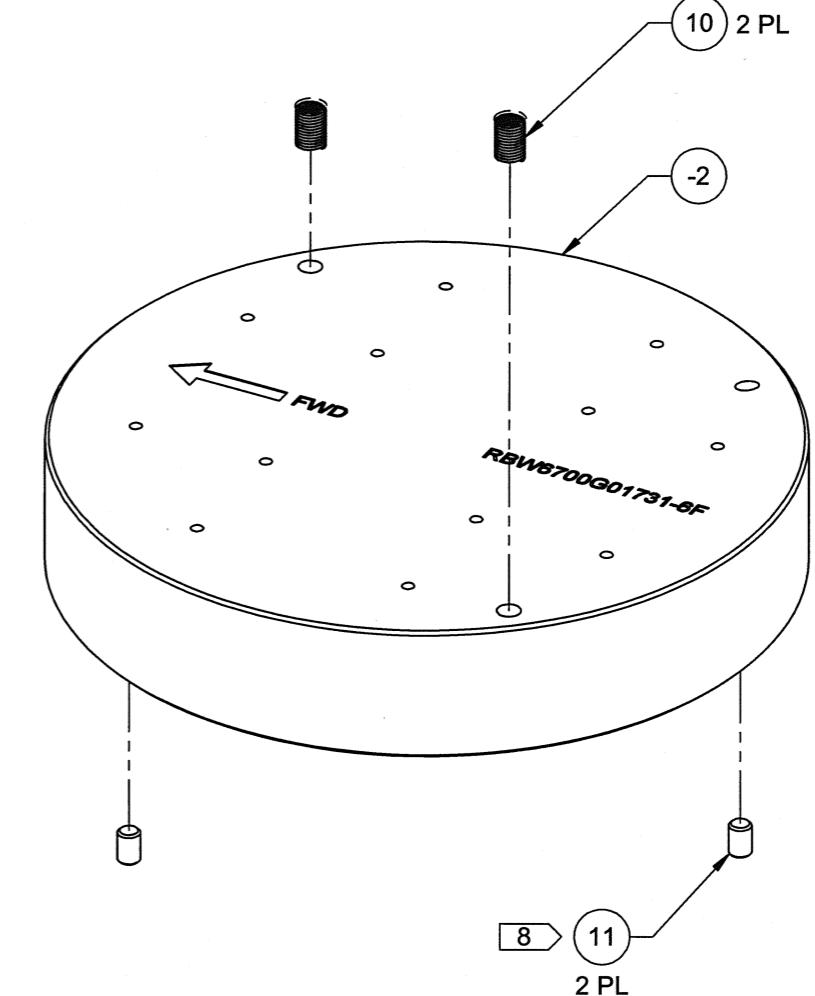
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RBW6700G01731-6F-1 BASE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM 11 WITH ITEM -2 UNTIL BOTTOMED OUT, AND REMOVE EXCESS



FOR REFERENCE ONLY

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	REV. A	
MFG. APPR.	FK	TOOL PART #	
APPROVED	VJ	RBW6700G01731-6F	
DATE 4/15/2019		TITLE	
		M/R HUB CLINOMETER SUPPORT TOOL	
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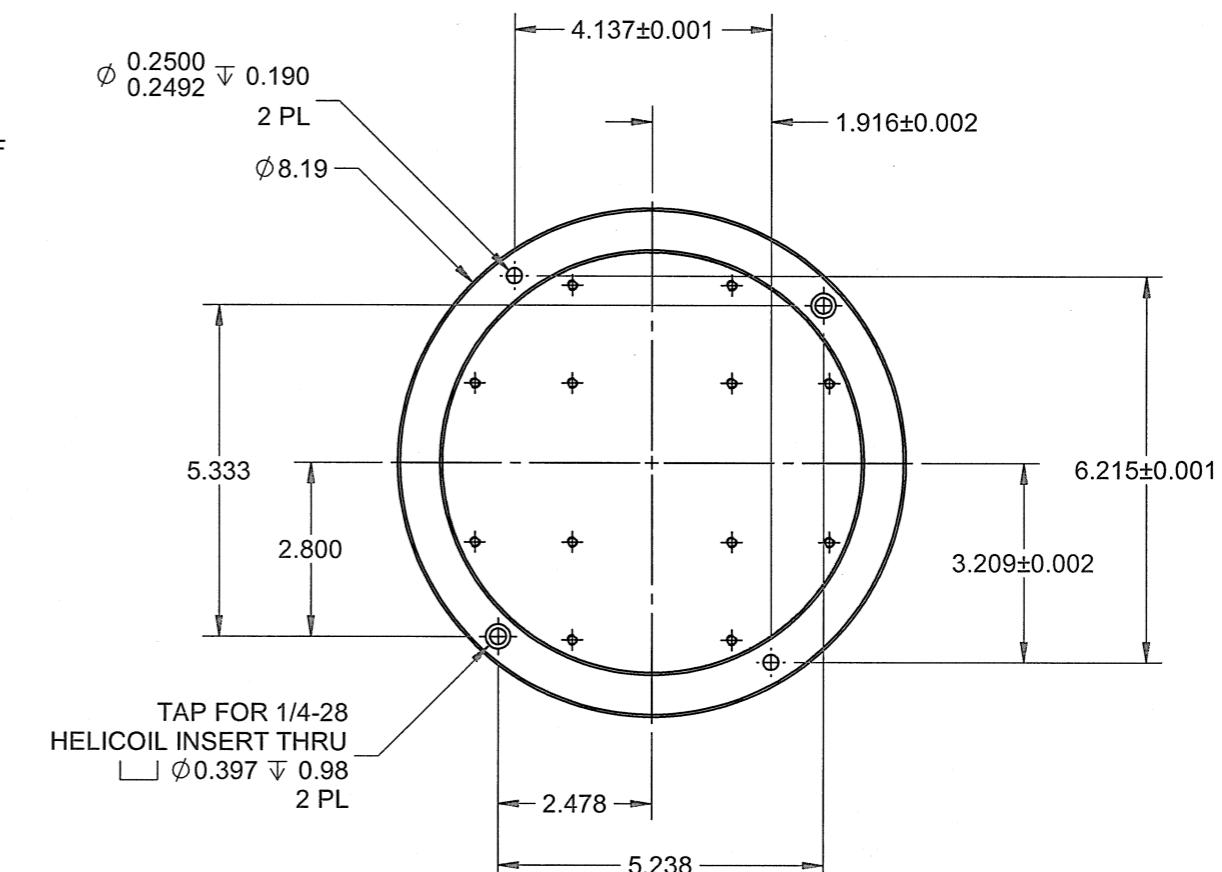
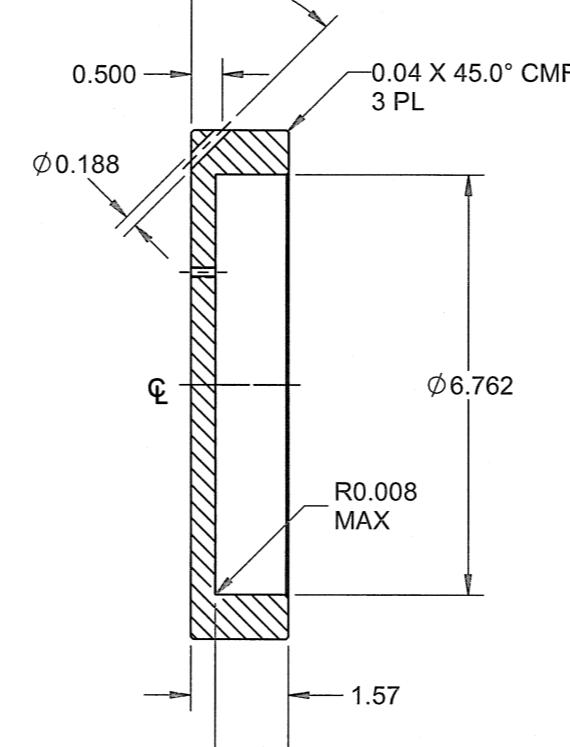
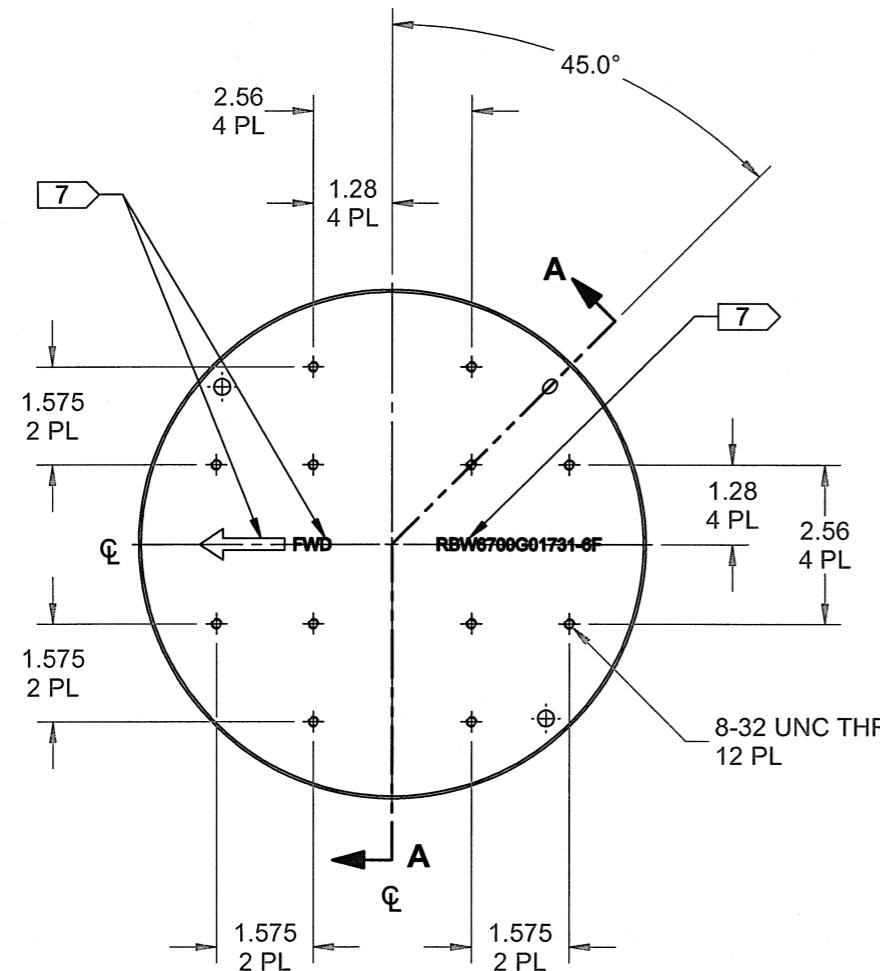
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RBW6700G01731-6F-2 BASE

SECTION A-A

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB		
MFG. APPR.	FK		
APPROVED	X		
DATE	4/15/2019		
TOOL PART #	RBW6700G01731-6F		REV. A
TITLE	M/R HUB CLINOMETER SUPPORT TOOL		SHEET 3 OF 5
SCALE	NTS		NTS

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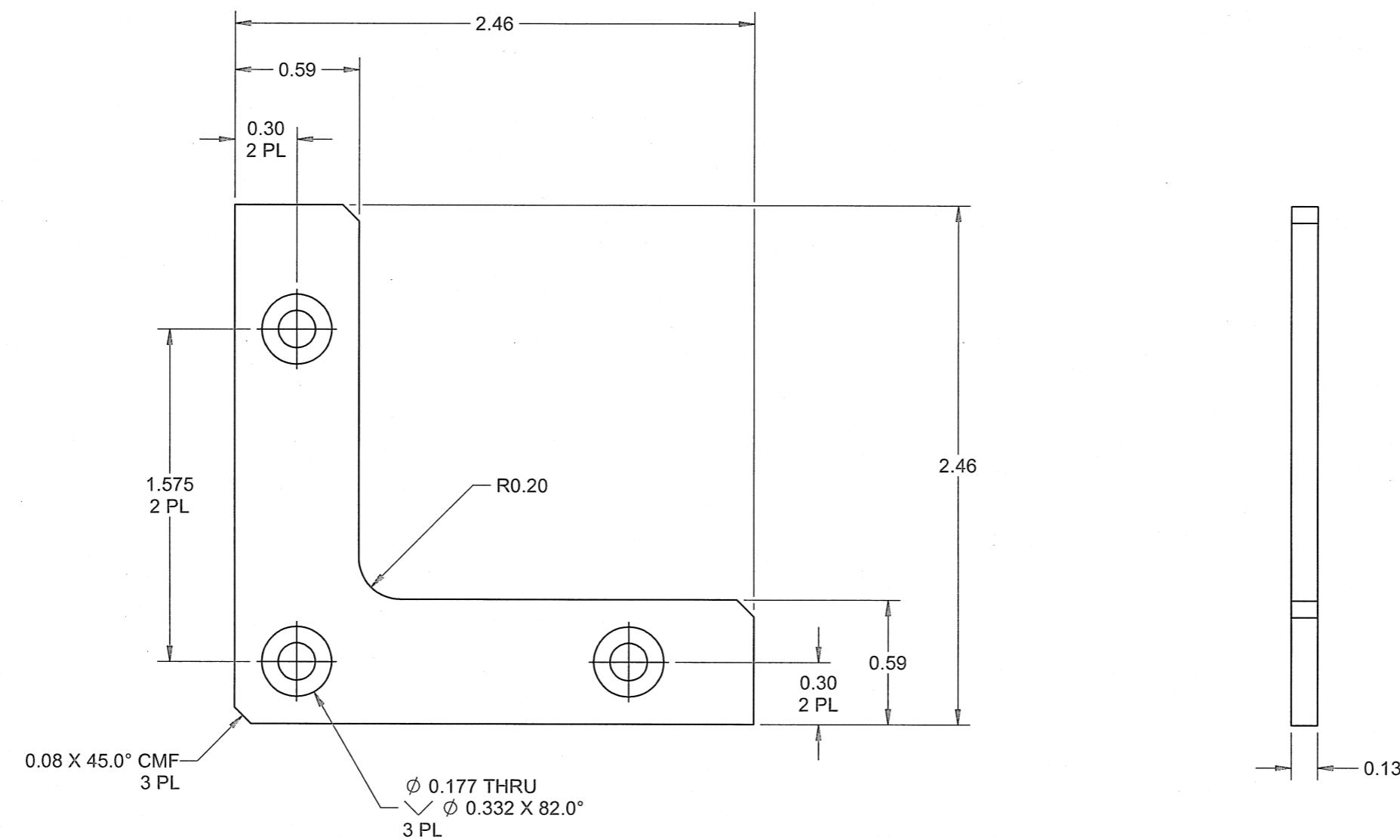
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RBW6700G01731-6F-3 PROTECTION

NOTES:

- 1) MATERIAL: WHITE/BLACK DELRIN / ACETAL ASTM D6100
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB		
MFG. APPR.	FK		
APPROVED	XW		
		TOOL PART #	REV. A
		RBW6700G01731-6F	SHEET 4 OF 5
		TITLE	
		M/R HUB CLINOMETER SUPPORT TOOL	SCALE NTS
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DATE 4/15/2019

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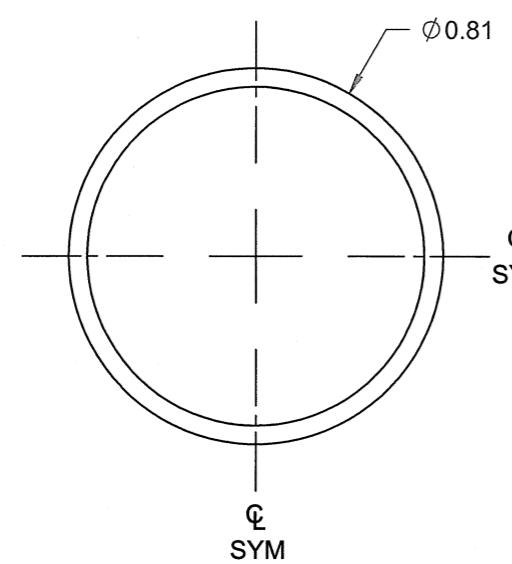
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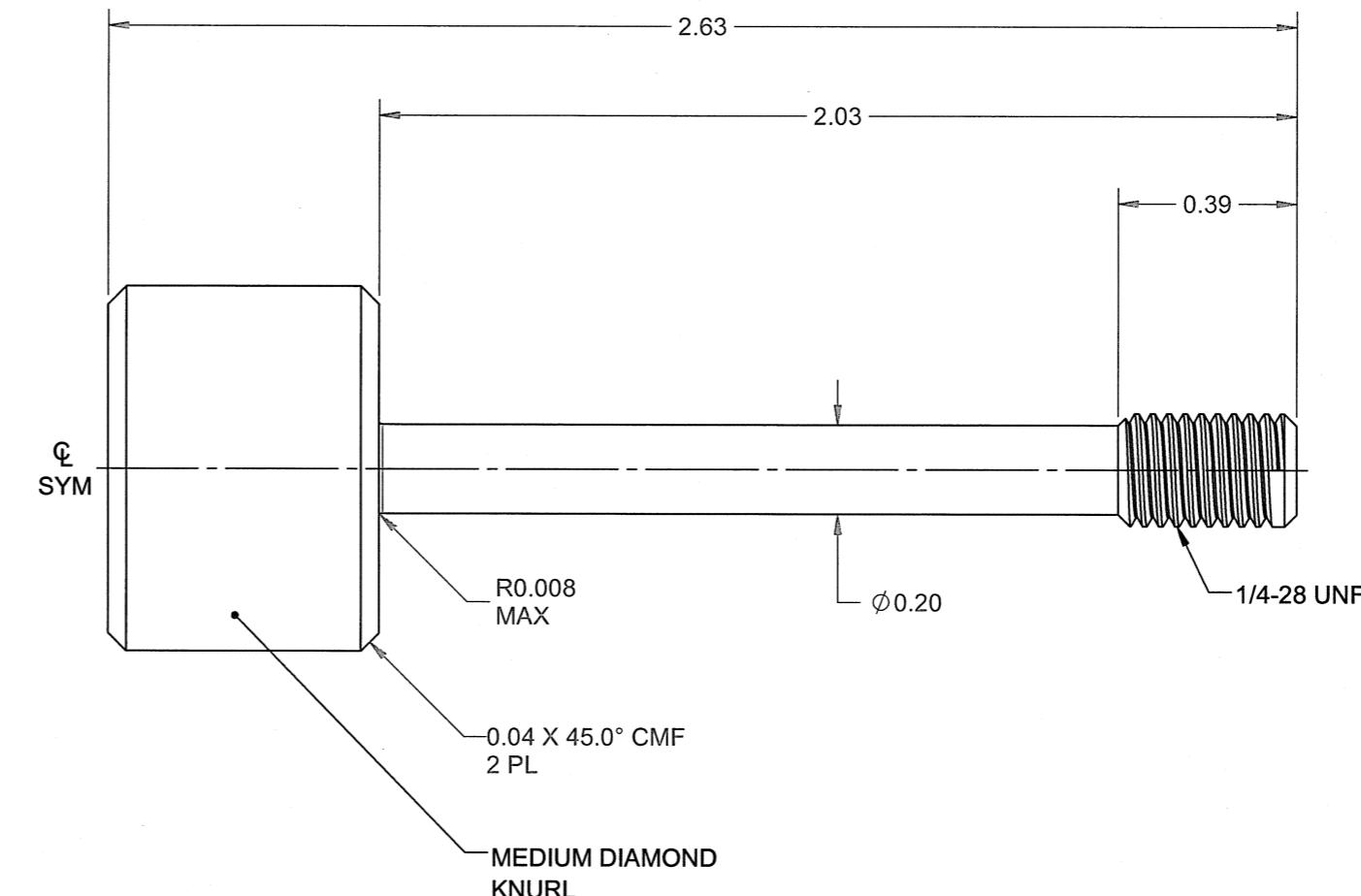
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RBW6700G01731-6F-4 PIN



NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB		
MFG. APPR.	FK		
APPROVED	VIP		
DATE 4/15/2019		TOOL PART #	RBW6700G01731-6F
		REV. A	SHEET 5 OF 5
TITLE		M/R HUB CLINOMETER SUPPORT TOOL	
SCALE		NTS	

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